

COHASSET
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.03	6	119	Male	3.03	3	NC*
Female	1.95	1	NC*	Female	2.37	10	421 ^+
Total	6.98	7	100	Total	5.40	13	241 ~+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.64	3	NC*	Male	0.95	0	NC*
Female	1.41	0	NC*	Female	0.89	0	NC*
Total	3.04	3	NC*	Total	1.85	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.33	1	NC*	Male	3.97	5	126
Female	31.38	28	89	Female	3.55	3	NC*
Total	31.71	29	91	Total	7.52	8	106
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.89	4	NC*	Male	3.44	2	NC*
				Female	1.63	4	NC*
				Total	5.07	6	118
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	12.80	13	102	Female	3.75	4	NC*
Female	12.48	12	96				
Total	25.28	25	99				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.91	1	NC*	Male	1.97	3	NC*
Female	0.64	0	NC*	Female	2.06	1	NC*
Total	2.55	1	NC*	Total	4.04	4	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.71	0	NC*	Male	32.02	46	144 #+
Female	0.55	0	NC*				
Total	1.27	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.03	1	NC*	Male	2.18	2	NC*
Female	1.79	3	NC*	Female	1.34	0	NC*
Total	4.82	4	NC*	Total	3.52	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.88	2	NC*	Male	0.93	1	NC*

Female	0.52	0	NC*				
Total	2.40	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.14	4	NC*	Male	0.58	2	NC*
Female	1.63	0	NC*	Female	1.48	1	NC*
Total	3.78	4	NC*	Total	2.06	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.04	1	NC*				
Female	0.43	0	NC*	Female	6.12	10	164
Total	1.47	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	16.79	13	77	Male	103.26	115	111
Female	12.60	11	87	Female	97.51	96	98
Total	29.38	24	82	Total	200.77	211	105

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels